

IN THE CLAIMS:

Please amend Claims 1-3, 5, 8, 16, and 18, cancel Claims 19-21, and add new Claims 36-38, as follows.

1. (Currently Amended) An image reading device, comprising:
- stacking means for stacking a document;
- reading means for reading an image of the document;
- separating means for separating the document stacked on said stacking means sheet by sheet, said separating means comprising a separating roller and a plate-like separating member, wherein said separating means nips the document by said separating roller and said plate-like separating member to separate the document sheet by sheet;
- a document conveying path for guiding the document separated by said separating means;
- conveying means for conveying the document separated by said separating means to said reading means; and
- discharging means for discharging the document to the outside of the device,
- wherein a device body is divided into an upper unit and a lower unit, said upper unit is constituted to be openable/closable to said lower unit, and said separating means is disposed in ~~either one of said upper unit and said lower unit, and~~
- wherein when said upper unit is opened, said separating means is moved as a unit while said document conveying path provided with said separating means is opened.

2. (Currently Amended) The image reading device according to claim 1, comprising a drive source for driving said separating means and said conveying means roller, the drive source being disposed in ~~[[the]]~~ said lower unit ~~different from the unit in which said separating means is disposed.~~

3. (Currently Amended) The image reading device according to claim 2, wherein said drive source drives said conveying means, and  
C, wherein said conveying means is disposed in the unit in which said drive source is disposed.

4. (Cancelled)

5. (Currently Amended) The image reading device according to claim 1, comprising an upper guide member and a lower guide member which form ~~[[a]]~~ said document conveying path, wherein said upper unit includes the upper guide member, and said lower unit includes the lower guide member.

6. (Original) The image reading device according to claim 1, wherein said reading means comprises a hand scanner which is disposed in said lower unit and which is attachable to/detachable from the image reading device body.

9/8 (Original) The image reading device according to claim 8, wherein said discharging means comprises a drive roller and a follower roller, said drive roller is disposed in the upper unit, and said follower roller is disposed in the hand scanner.

11/8 (Currently Amended) An image reading device, comprising:  
an operating unit openable/closable to a device body and having a guide member for guiding and conveying a document;  
a reading unit having reading means disposed opposite to said guide member for reading an image of the document, and being attachable to/detachable from said device body; and  
detecting means for detecting opening/closing of said operating unit and attachment/detachment of said reading unit to said device body,  
wherein said detecting means comprises a sensor disposed in said operating unit, and an actuating member movably disposed in said operating unit and operated by said actuating member is moved by the attachment/detachment of said reading unit and the opening/closing of said operating unit to turn on/off said sensor.

12/9 (Original) The image reading device according to claim 8, wherein said operating unit has an operating panel provided with a plurality of operating keys.

13/10 (Original) The image reading device according to claim 8, wherein said sensor comprises a photointerruptor.

<sup>14</sup> ~~11.~~ (Original) The image reading device according to claim <sup>11</sup> ~~8~~, wherein said reading means comprises an adhesion type image sensor.

<sup>15</sup> ~~12.~~ (Original) The image reading device according to any one of claims <sup>11</sup> ~~8~~ to 11, further comprising informing means for providing information when said detecting means detects that said reading unit is detached from the device body or that said operating unit is opened.

<sup>16</sup> ~~13.~~ (Original) The image reading device according to claim <sup>15</sup> ~~12~~, wherein said informing means comprises display means disposed in said operating unit.

<sup>17</sup> ~~14.~~ (Original) The image reading device according to claim <sup>15</sup> ~~12~~, wherein said informing means comprises a speaker disposed in the image reading device body.

<sup>18</sup> ~~15.~~ (Original) The image reading device according to claim <sup>15</sup> ~~12~~, further comprising recording means for recording the image on a sheet, wherein said informing means comprises said recording means.

<sup>19</sup> ~~16.~~ (Currently Amended) An image reading device, comprising:  
a recording section having recording means for recording an image on a sheet in accordance with image information;  
a reading section having reading means for reading a document and

separating means for separating the document sheet by sheet to feed the document to said reading means; and

a device body to which said recording section and the reading section are attached,

wherein said separating means of said reading section is disposed above said recording means, and said separating means can open by rotating from a front side toward a rear side of said device body centering on a rotating shaft disposed on the rear side of said device body, and

wherein when said separating means is opened, said separating means is rotated to form a space portion above said recording section.

<sup>20</sup>  
~~17.~~ (Original) The image reading device according to claim <sup>19</sup>~~16~~, wherein said separating means has a guide member for guiding the document, and the guide member can rotate with said separating means centering on said rotating shaft.

<sup>21</sup>  
~~18.~~ (Original) The image reading device according to claim <sup>20</sup>~~17~~, wherein when said separating means is closed, said guide member covers a part of said recording means to form a document conveying path.

<sup>21</sup>  
[ 19.-21.(Cancelled)

22. (Original) An image reading device, comprising:

a device body having a document conveying path for conveying a document;

a document reading section which has reading means attachable to/detachable from said device body for reading the conveyed document when mounted on said device body and for reading the document by manual operation when detached from said device body, and which can be mounted to said device body from above;

a reading cover section openably/closably mounted to said device body on a top surface of the document reading section, for holding said document reading section in said device body when closing the device body; and

C, positioning means for positioning the document reading section in a predetermined position when said document reading section is mounted to said device body, wherein

the positioning means comprises a plurality of first regulating members which can regulate positions of said document reading section in a document conveying direction and in a direction intersecting the document conveying direction and which are disposed in either one of said device body and said reading cover section; and a second regulating member for positioning said document reading section in a vertical direction.

23. (Original) The image reading device according to claim 22, wherein said first regulating members have notch portions formed in corner portions of said document reading section, and a plurality of positioning ribs which abut on both wall faces of the notch portions and can determine the positions and which are disposed in said device body.

24. (Original) The image reading device according to claim 22, wherein said first regulating members have positioning holes disposed in said document reading section, and a plurality of positioning bosses which can be engaged with the positioning holes and which are disposed in said reading cover section.

25. (Original) The image reading device according to any one of claims 22 to 24, wherein said second regulating member is disposed in said reading cover section, and has a conveying roller pressed by spring means so that said document reading section is pressed into contact with said device body, and a lock mechanism for locking said reading cover section to said device body.

26. (Previously Presented) The image reading device according to claim 23, wherein said positioning ribs have inclined faces in two directions so as to guide the notch portions of said document reading section.

27. (Original) The image reading device according to claim 22, wherein said reading cover section comprises an operation key for operating the reading device body.

28. (Previously Presented) The image reading device according to claim 2, further comprising: drive transmitting means for transmitting a drive from said drive source to said separating roller, wherein in order that said separating roller is brought into a freely rotatable state, said drive transmitting means is disengaged from said drive source when said upper unit is

opened.

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29.

(Previously Presented) A reading device comprising:

a main body which is separable into a first divided member and a second divided member which border on a document conveying path;

a separating member and a separating rotary member for separating and feeding a document;

a pair of conveying rollers for conveying the document separated by said separating rotary member and said separating member;

reading means for reading an image on the document conveyed by said conveying rollers; and

a pair of discharging rollers for discharging the document conveyed by said pair of conveying rollers,

wherein respective first rollers of said pair of conveying rollers and said pair of discharging rollers are provided in one of said divided members to form a first unit,

wherein respective second rollers of said pair of conveying rollers and said pair of discharging rollers are provided in the other of said divided members to form a second unit,

wherein said separating rotary member and said separating member are provided in said first unit,

wherein a drive source for driving said separating rotary member, said pair of conveying rollers and said pair of discharging rollers are provided in said second unit, and



wherein when said first and second divided members are separated, drive transmitting means of said separating rotary member is disengaged from said drive source so that said separating rotary member is brought into a freely rotatable state.

<sup>29</sup>  
~~30.~~ (Previously Presented) A reading device according to claim <sup>28</sup>~~29~~, wherein said second unit is provided with the second roller serving as a drive side roller of said pair of conveying rollers, and the second roller is a drive roller interlocking with said drive source.

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<sup>30</sup>  
~~31.~~ (Previously Presented) A reading device according to claim <sup>28</sup>~~29~~, wherein said separating rotary member is a roller, and said separating member is a plate-shaped member.

<sup>31</sup>  
~~32.~~ (Previously Presented) A reading device according to claim <sup>28</sup>~~29~~, wherein said reading means is a hand scanner.

<sup>32</sup>  
~~33.~~ (Previously Presented) A reading device according to claim <sup>28</sup>~~29~~, wherein said first unit is disposed above said second unit.

<sup>33</sup>  
~~34.~~ (Previously Presented) A reading device comprising:  
a main body dividable into a first divided member and a second divided member which border on a document conveying path;  
a separating member and a separating rotary member for separating and feeding a document;

a pair of conveying rollers for conveying the document separated by said separating rotary member and said separating member; and

a pair of discharging rollers for discharging the document conveyed by said pair of conveying rollers,

wherein respective first rollers of said pair of conveying rollers and said pair of discharging rollers are provided in one of said divided members to form a first unit,

wherein respective second rollers of said pair of conveying rollers and said pair of discharging rollers are provided in the other of said divided members to form a second unit,

C1 wherein said separating rotary member and said separating member are provided in said first unit,

wherein a drive source for driving said separating rotary member, said pair of conveying rollers, and said pair of discharging rollers are provided in said second unit,

wherein said second unit is provided with detachable and attachable reading means for reading an image of the document,

wherein said reading means is provided with the second roller serving as a driven side roller of said pair of discharging rollers,

wherein said first unit is provided with the first roller serving as a drive side roller of said pair of discharging rollers and drive force transmitting means for transmitting a drive force from said drive source to the first roller,

wherein when said reading means is attached to said second unit, said reading means reads the document which is conveyed, and when said reading means is detached

from said second unit, said reading means can read the document by a manual scan.

<sup>34</sup>  
~~35.~~ (Previously Presented) A reading device according to claim <sup>53</sup>~~34~~, wherein the second roller of said pair of conveying rollers is a drive roller interlocking with said drive source.

<sup>5</sup>  
~~36.~~ (New) The image reading device according to claim <sup>41</sup>~~28~~, wherein said conveying means comprises a pair of conveying rollers and said discharging means comprises a pair of discharging rollers,

wherein respective first rollers of said pair of conveying rollers and said pair of discharging rollers are provided in said upper unit,

wherein respective second rollers of said pair of conveying rollers and said pair of discharging rollers are provided in said lower unit,

wherein said drive source drives said pair of conveying rollers and said pair of discharging rollers.

<sup>6</sup>  
~~37.~~ (New) The image reading device according to claim <sup>5</sup>~~36~~, wherein said drive source drives said respective first rollers of said pair of conveying rollers and said pair of discharging rollers provided in said upper unit.

<sup>10</sup>  
~~38.~~ (New) The image reading device according to claim 1, further comprising a recording section having recording means for recording an image on a sheet in accordance with image information;

wherein said upper unit can open by rotating from a front side toward a rear side of said device body centering on a rotating shaft disposed on the rear side of said device body,

C ( wherein when said upper unit is closed, said separating means is disposed above said recording means, and

C y wherein when said upper unit is opened, said separating means is rotated to form a space portion above said recording section.

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